



*IPS PipeData (Iron Pipe Size Outside Diameter)*

Pipe Size	Nominal OD	IPS DR - 7			IPS DR - 7.3			IPS DR - 9			IPS DR - 11			IPS DR - 13.5		
		Min. Wall	Average ID	Weight (lbs/ft.)	Min. Wall	Average ID	Weight (lbs/ft.)	Min. Wall	Average ID	Weight (lbs/ft.)	Min. Wall	Average ID	Weight (lbs/ft.)	Min. Wall	Average ID	Weight (lbs/ft.)
1/2"	0.840	0.120	0.58	0.118	0.115	0.59	0.114	0.093	0.64	0.096	0.076	0.67	0.08	0.062	0.70	0.071
3/4"	1.050	0.150	0.73	0.185	0.144	0.74	0.18	0.117	0.80	0.15	0.095	0.84	0.125	0.078	0.88	0.104
1"	1.315	0.188	0.91	0.29	0.180	0.93	0.28	0.146	1.00	0.235	0.120	1.06	0.197	0.097	1.10	0.163
1-1/4"	1.660	0.237	1.15	0.462	0.227	1.17	0.447	0.184	1.26	0.374	0.151	1.34	0.313	0.123	1.39	0.26
1-1/2"	1.900	0.271	1.32	0.606	0.260	1.34	0.585	0.211	1.45	0.49	0.173	1.53	0.411	0.141	1.60	0.341
2"	2.375	0.339	1.65	0.947	0.325	1.68	0.914	0.264	1.81	0.766	0.216	1.91	0.642	0.176	2.00	0.533
2-1/2"	2.875	0.411	2.00	1.39	0.389	2.05	1.34	0.319	2.19	1.12	0.261	2.32	0.94	0.213	2.42	0.781
3"	3.500	0.500	2.44	2.06	0.479	2.48	1.99	0.389	2.67	1.66	0.318	2.82	1.39	0.259	2.95	1.16
4"	4.500	0.643	3.13	3.40	0.616	3.19	3.28	0.500	3.44	2.75	0.409	3.63	2.30	0.333	3.79	1.91
5"	5.563	0.795	3.87	5.19	0.762	3.94	5.02	0.618	4.25	4.20	0.506	4.49	3.52	0.412	4.68	2.93
6"	6.625	0.946	4.61	7.37	0.908	4.70	7.12	0.736	5.06	5.96	0.602	5.34	4.99	0.491	5.58	4.15
8"	8.625	1.232	6.01	12.49	1.182	6.12	12.06	0.958	6.59	10.10	0.784	6.96	8.46	0.639	7.27	7.03
10"	10.750	1.536	7.49	19.40	1.473	7.62	18.74	1.194	8.21	15.68	0.977	8.67	13.14	0.796	9.06	10.92
12"	12.750	1.821	8.88	27.28	1.747	9.04	26.36	1.417	9.74	22.06	1.159	10.29	18.49	0.944	10.74	15.36
14"	14.000							1.556	10.70	26.60	1.273	11.30	22.29	1.037	11.80	18.52
16"	16.000							1.778	12.23	34.60	1.455	12.91	29.12	1.185	13.48	24.19
18"	18.000							2.000	13.76	43.79	1.636	14.53	36.85	1.333	15.17	30.62

Pipe weights are calculated in accordance with PPI TR-7. Average ID is calculated using nominal OD and minimum wall plus 6% for use in estimating fluid flows. Actual inside diameter will vary. Pipe dimensions are in accordance with applicable ASTM standards.



*IPS PipeData (Iron Pipe Size Outside Diameter)*

Pipe Size	Nominal OD	IPS DR - 15.5			IPS DR - 17			IPS DR - 21			IPS DR - 26			IPS DR - 32.5		
		Min. Wall	Average ID	Weight (lbs/ft.)	Min. Wall	Average ID	Weight (lbs/ft.)	Min. Wall	Average ID	Weight (lbs/ft.)	Min. Wall	Average ID	Weight (lbs/ft.)	Min. Wall	Average ID	Weight (lbs/ft.)
1/2"	0.840															
3/4"	1.050															
1"	1.315	0.085	1.13	0.144	0.077	1.15	0.132									
1-1/4"	1.660	0.107	1.43	0.229	0.098	1.45	0.21									
1-1/2"	1.900	0.123	1.64	0.30	0.112	1.66	0.276									
2"	2.375	0.153	2.05	0.469	0.140	2.07	0.431	0.113	2.13	0.35						
2-1/2"	2.875	0.185	2.48	0.69	0.169	2.51	0.631	0.137	2.58	0.52						
3"	3.500	0.226	3.02	1.02	0.206	3.06	0.935	0.167	3.14	0.767	0.135	3.21	0.63	0.108	3.27	0.50
4"	4.500	0.290	3.88	1.69	0.265	3.93	1.55	0.214	4.04	1.27	0.173	4.13	1.03	0.138	4.20	0.835
5"	5.563	0.359	4.80	2.58	0.327	4.86	2.36	0.265	5.00	1.94	0.214	5.10	1.58	0.171	5.20	1.28
6"	6.625	0.427	5.71	3.65	0.390	5.79	3.35	0.315	5.95	2.75	0.255	6.08	2.24	0.204	6.19	1.81
8"	8.625	0.556	7.44	6.19	0.507	7.54	5.68	0.411	7.75	4.66	0.332	7.92	3.80	0.265	8.06	3.07
10"	10.750	0.694	9.27	9.62	0.632	9.40	8.83	0.512	9.66	7.23	0.413	9.87	5.90	0.331	10.04	4.76
12"	12.750	0.823	11.00	13.53	0.750	11.16	12.41	0.607	11.46	10.18	0.490	11.71	8.30	0.392	11.91	6.70
14"	14.000	0.903	12.08	16.31	0.824	12.25	14.97	0.667	12.58	12.27	0.538	12.85	10.01	0.431	13.08	8.08
16"	16.000	1.032	13.81	21.30	0.941	14.00	19.55	0.762	14.38	16.03	0.615	14.69	13.08	0.492	14.95	10.55
18"	18.000	1.161	15.53	26.96	1.059	15.75	24.74	0.857	16.18	20.28	0.692	16.53	16.55	0.554	16.82	13.35

Pipe weights are calculated in accordance with PPI TR-7. Average ID is calculated using nominal OD and minimum wall plus 6% for use in estimating fluid flows. Actual inside diameter will vary. Pipe dimensions are in accordance with applicable ASTM standards.